

CLAIMS

What is claimed is:

1. A process for the production of preparations for treating human skin, characterized in that the preparations contain at least one substance which increases the synthesis of energy donors of the mitochondrial respiratory chain and, at the same time, lowers the level of reactive oxygen species (ROS) in the cell metabolism.
2. The use of cosmetic and/or pharmaceutical preparations containing at least one substance which increases the synthesis of energy donors of the mitochondrial respiratory chain and, at the same time, lowers the level of reactive oxygen species (ROS) in the cell metabolism for treating human skin.
3. The use claimed in claim 2, characterized in that adenosine triphosphate (ATP) and/or creatine phosphate – as energy donors of the mitochondrial respiratory chain – are increased.
4. The use claimed in claim 2, characterized in that the substance is a plant extract.
5. The use claimed in claim 2, characterized in that the substance is an antioxidant in combination with at least one other active substance.
6. The use claimed in claim 2, characterized in that the substance contains vitamin C in combination with yeast and glycogen.
7. A preparation comprising an antioxidant and at least one substance which increases the synthesis of energy donors of the mitochondrial respiratory chain.